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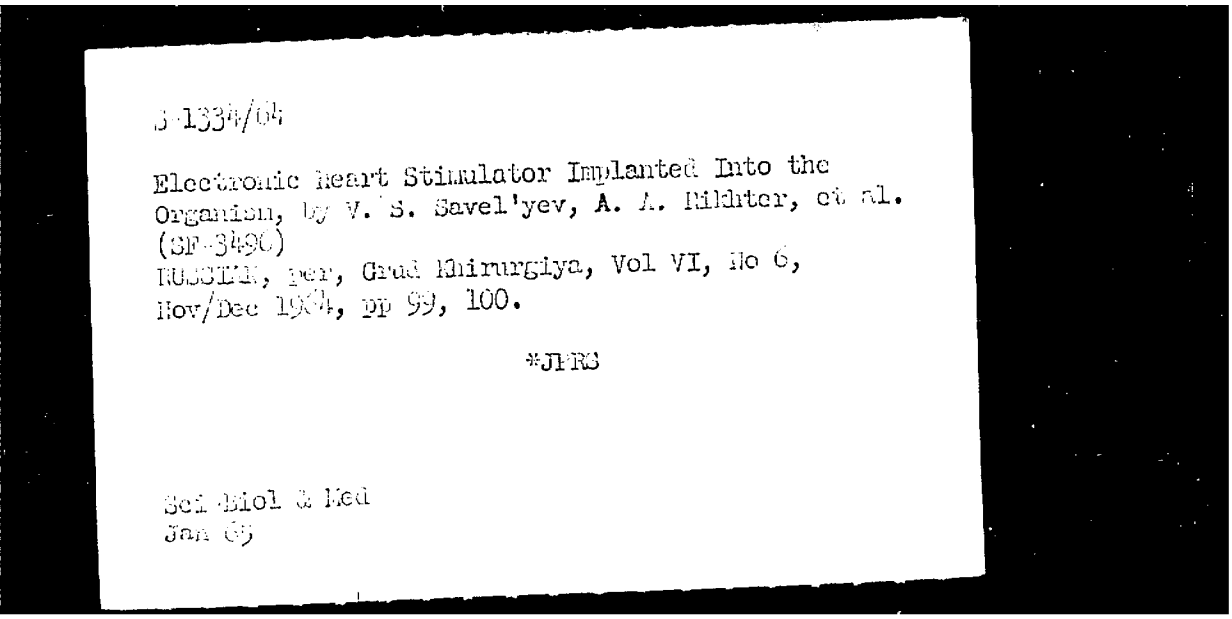

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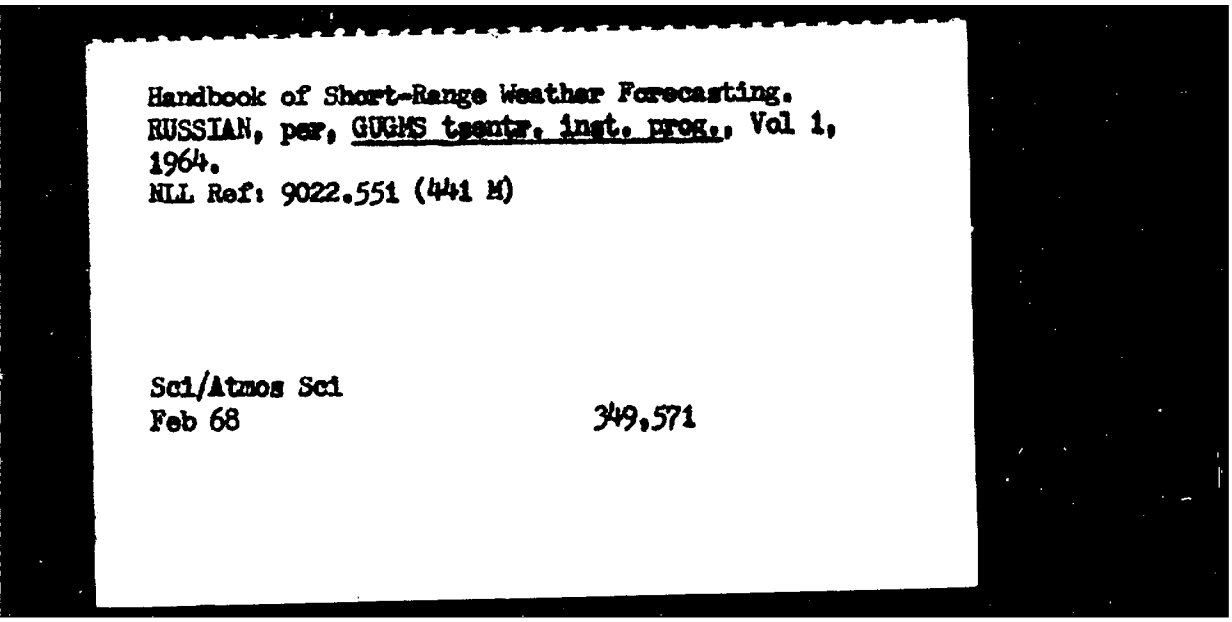

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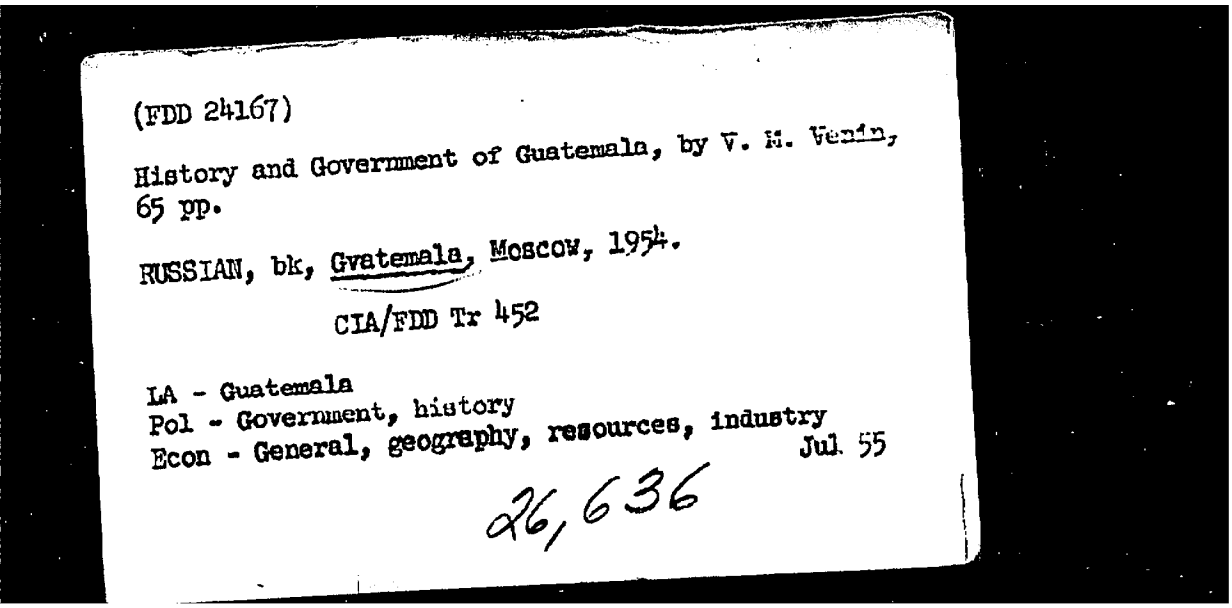

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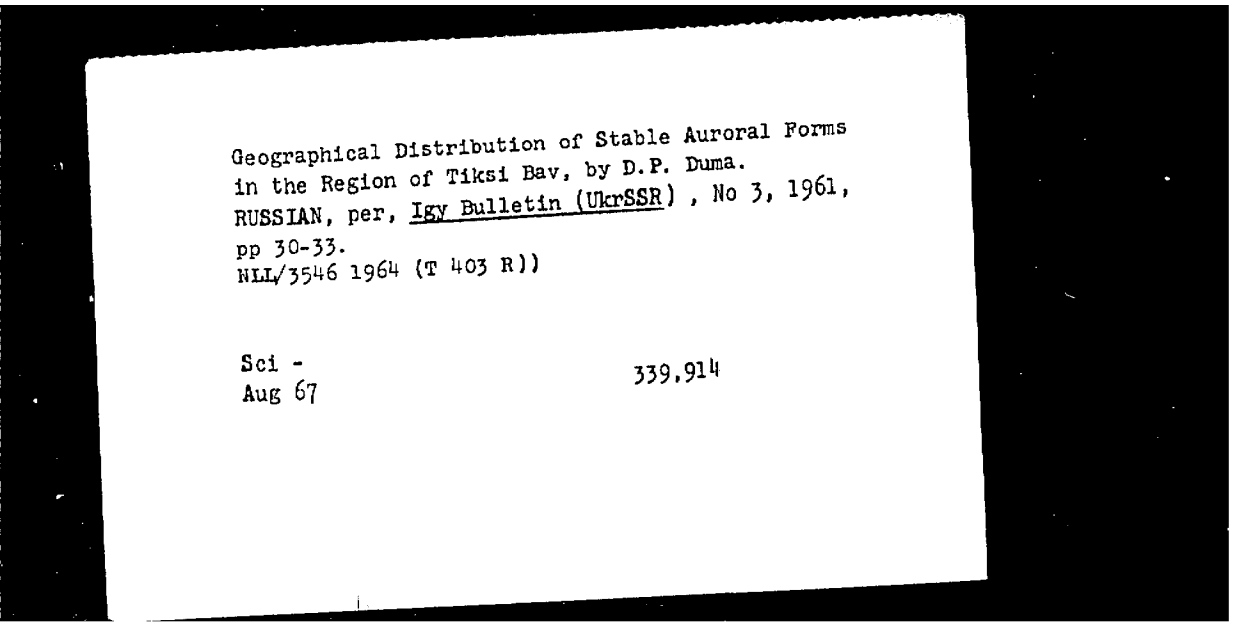

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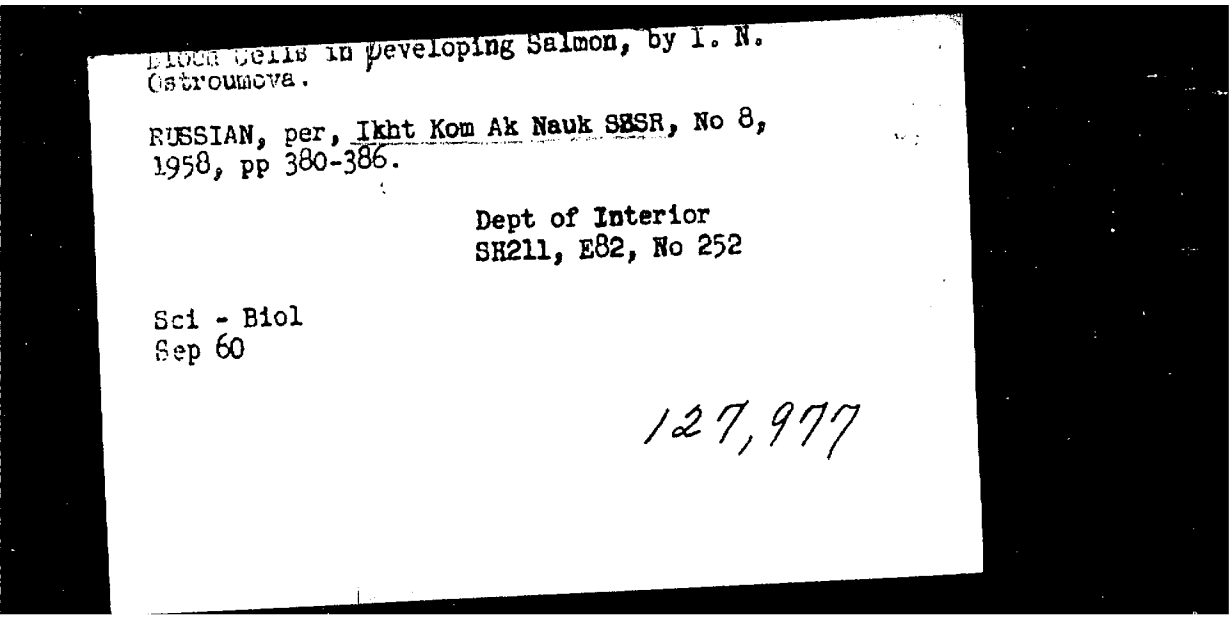

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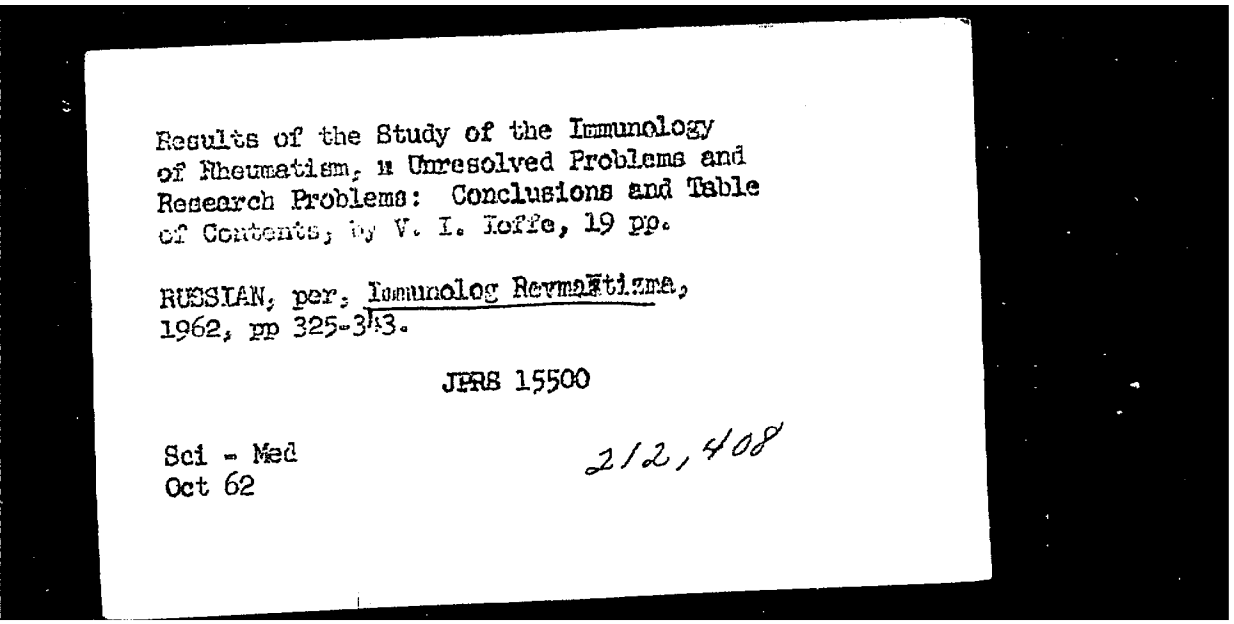

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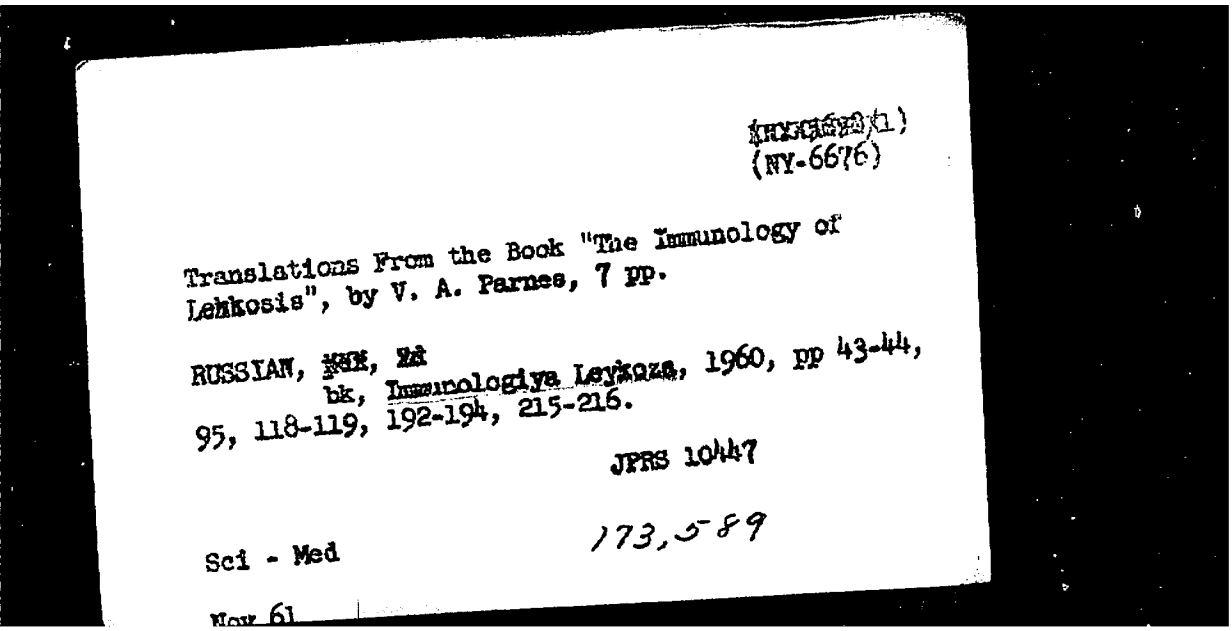

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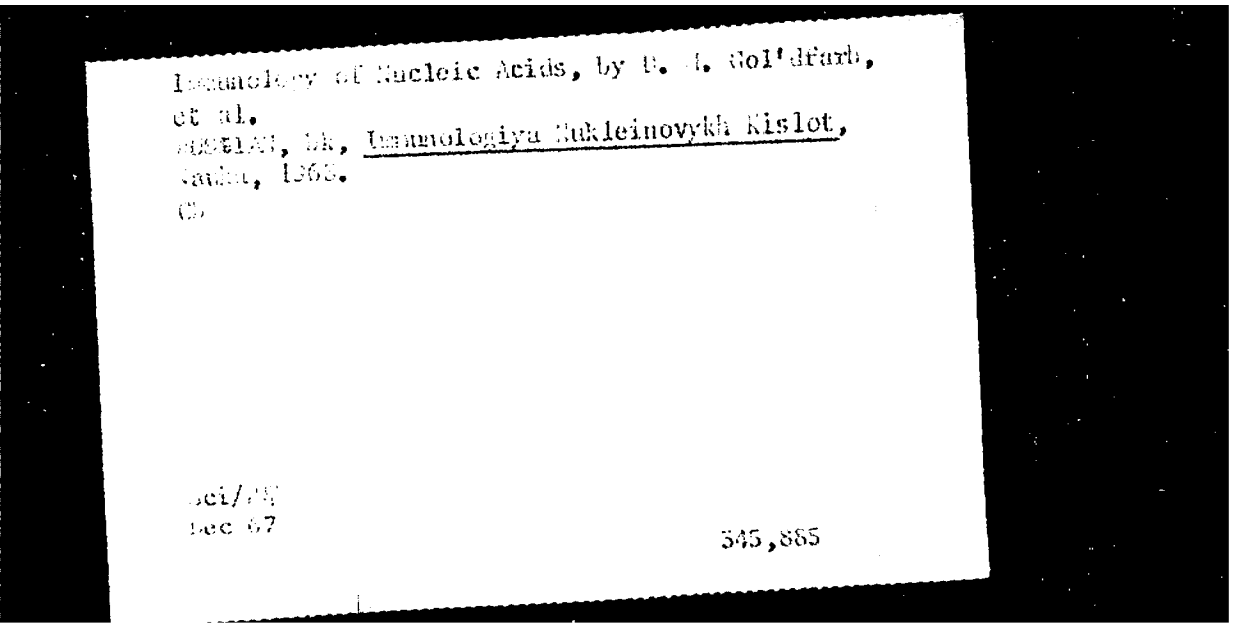

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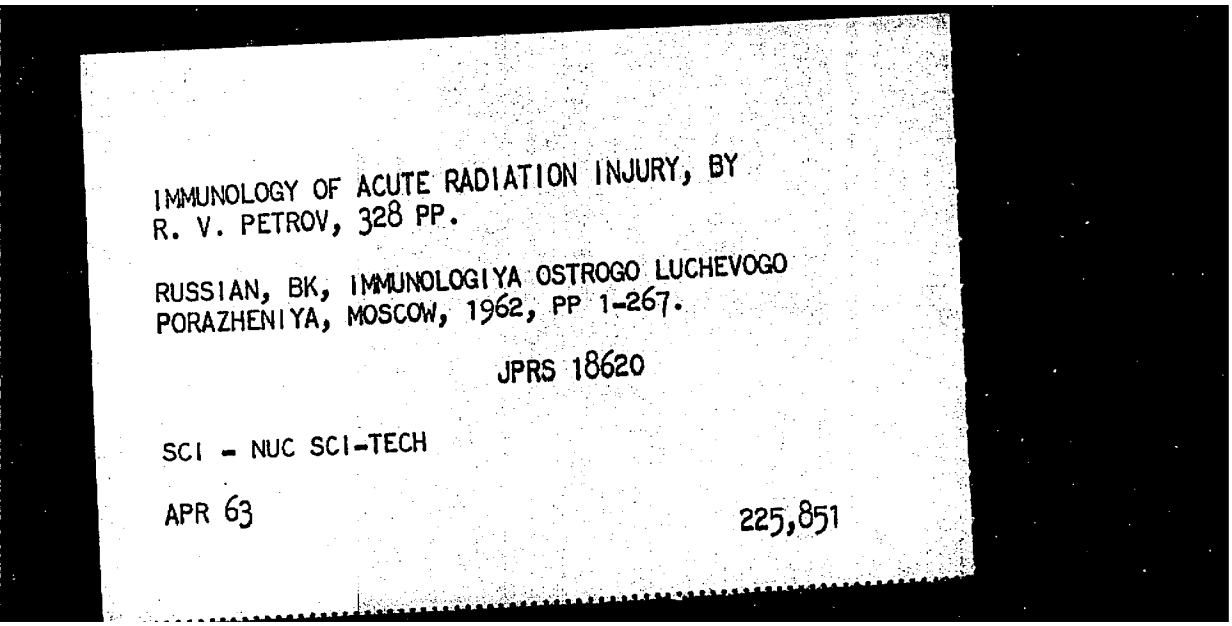

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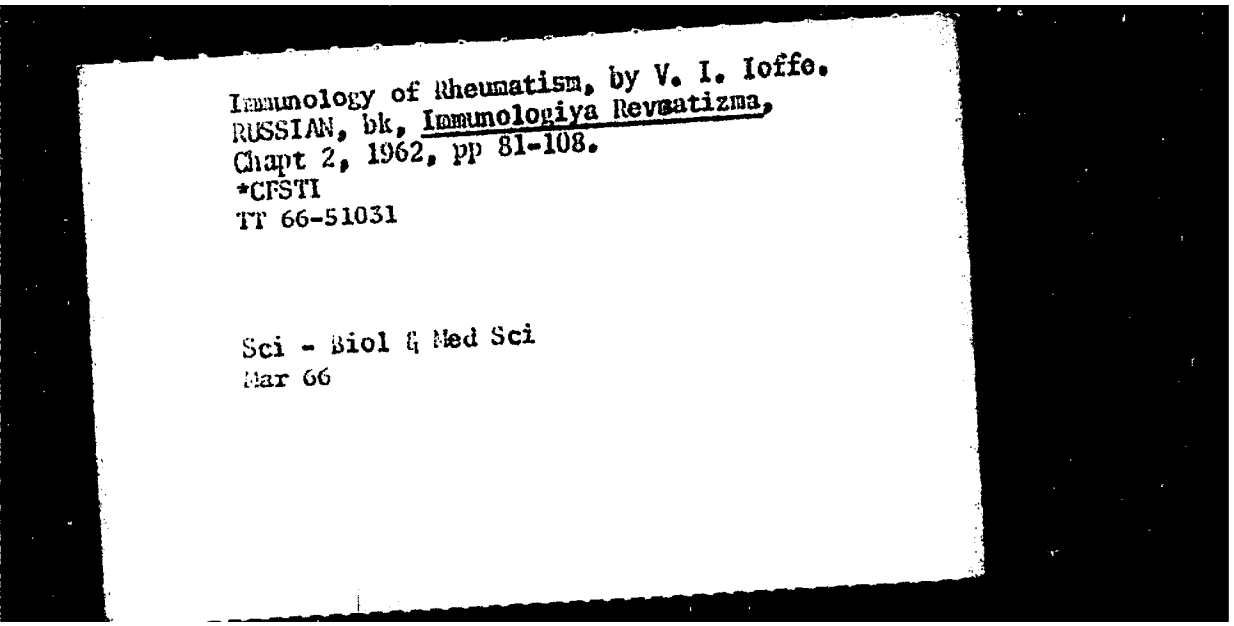

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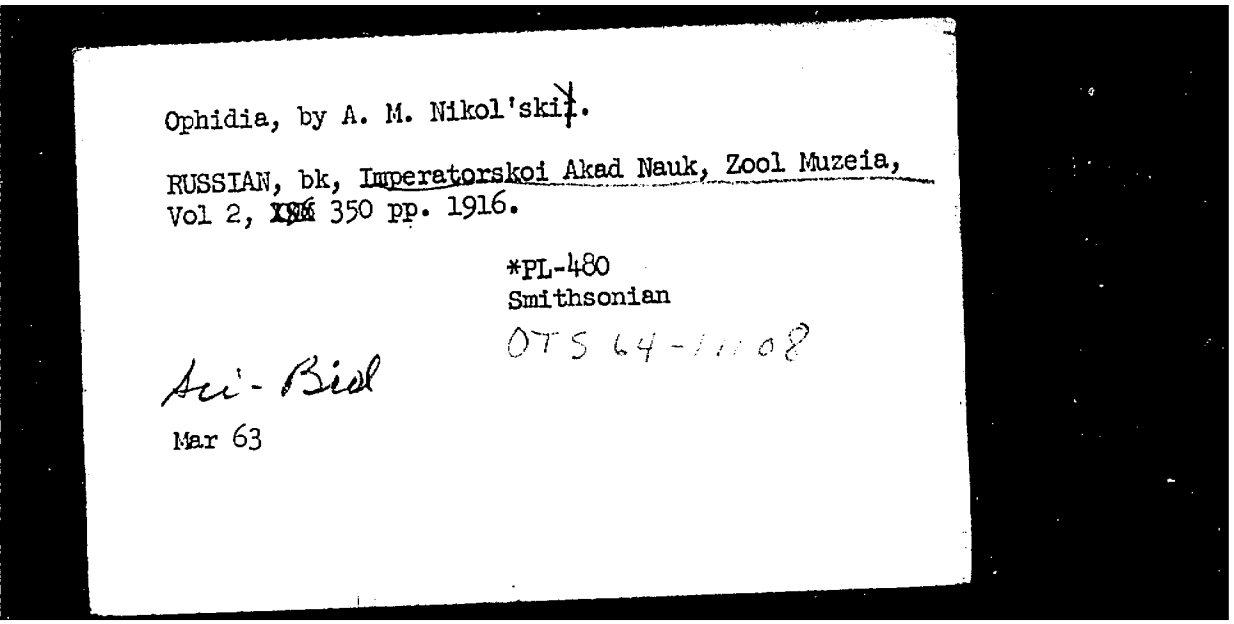

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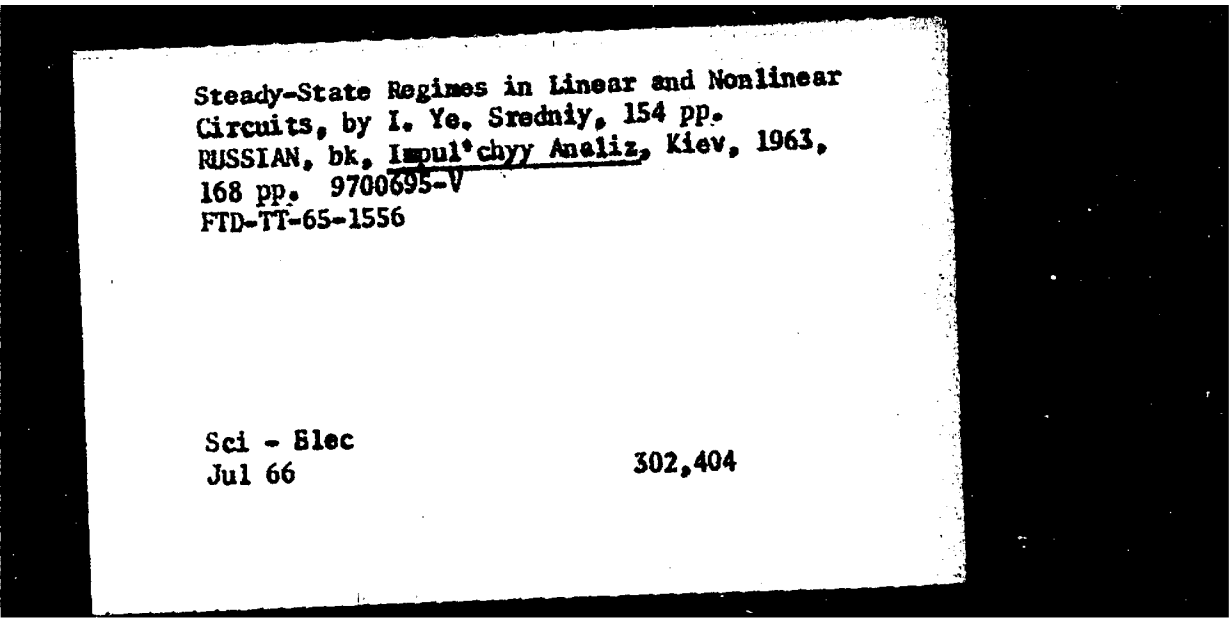

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Jul 66 302,404

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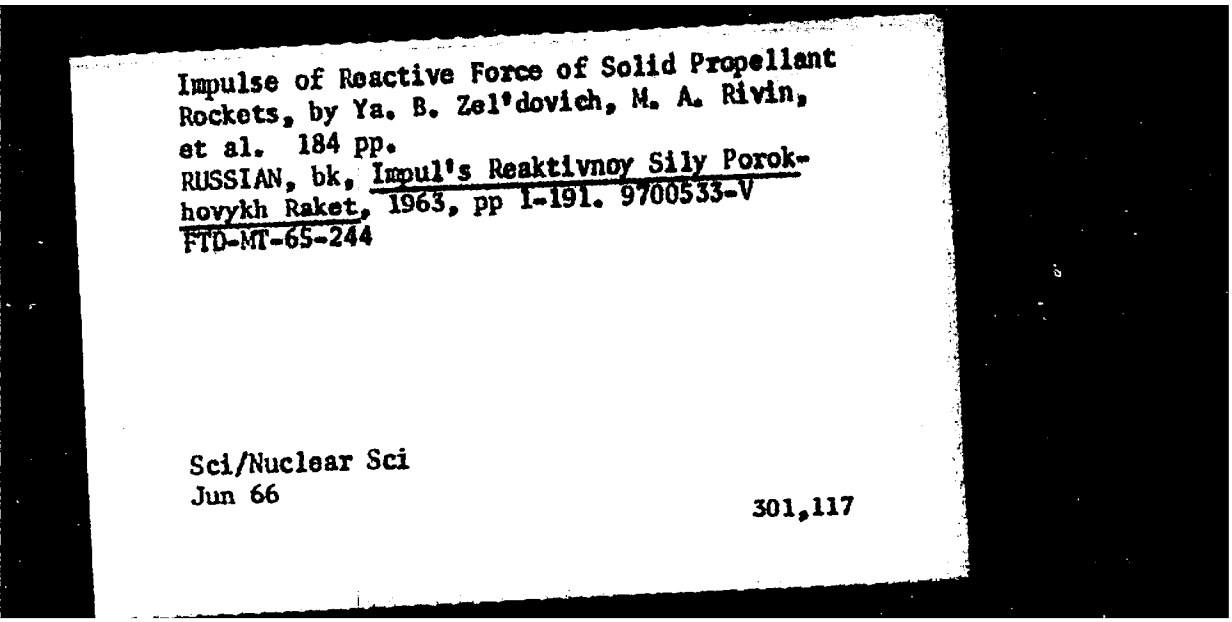

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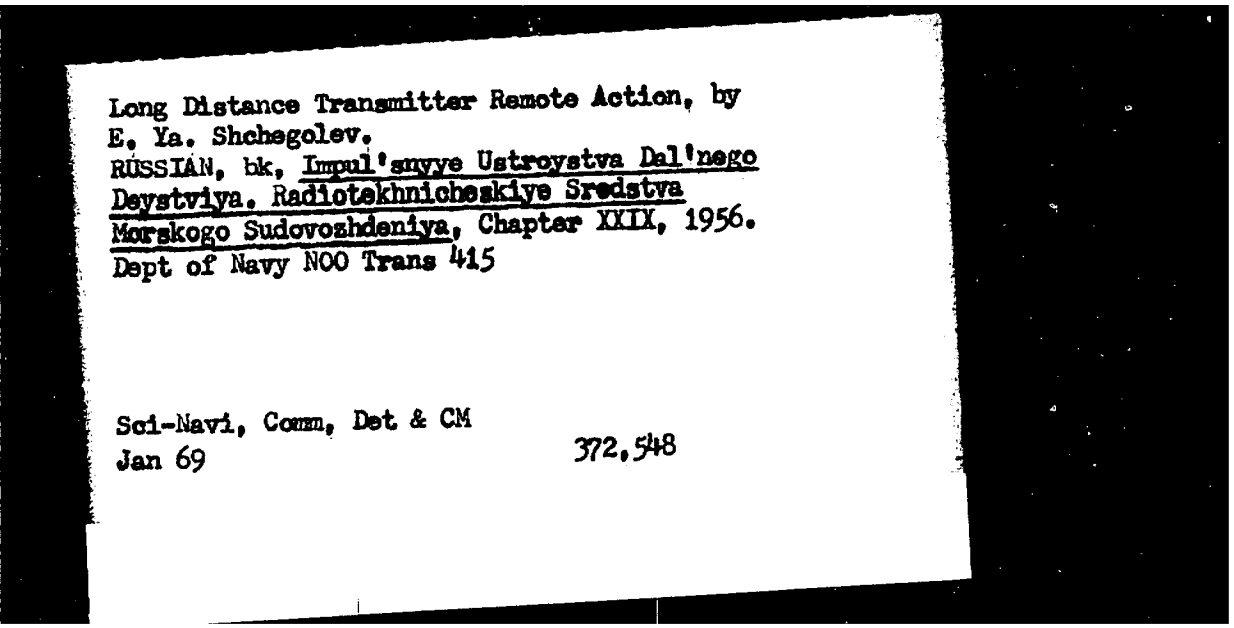

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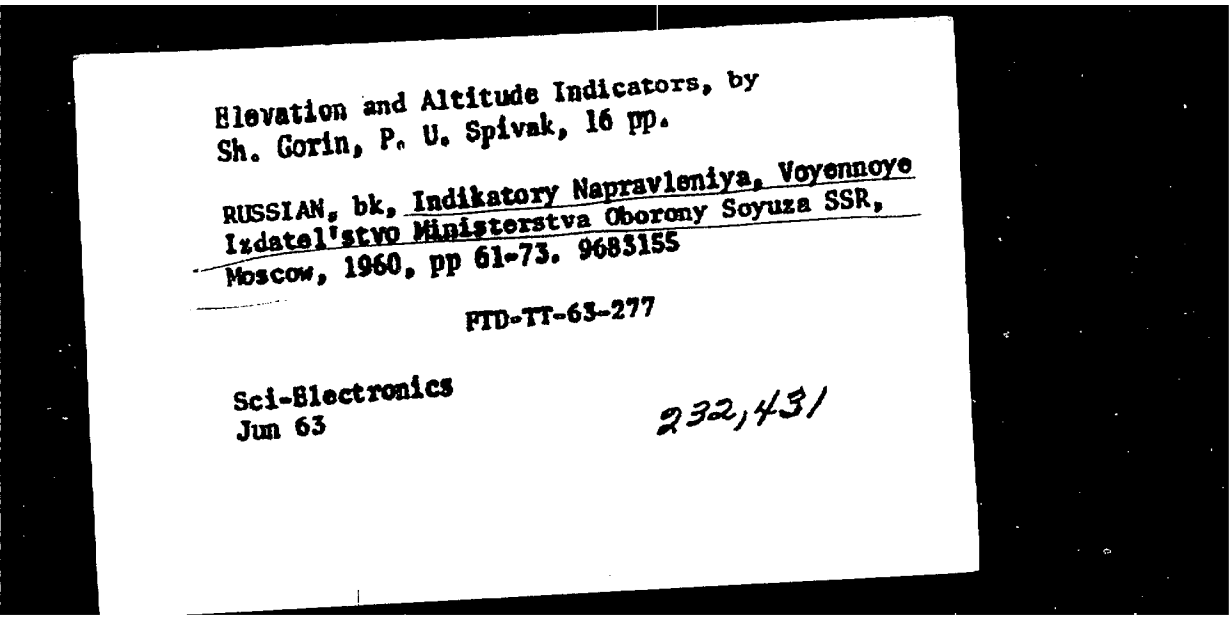

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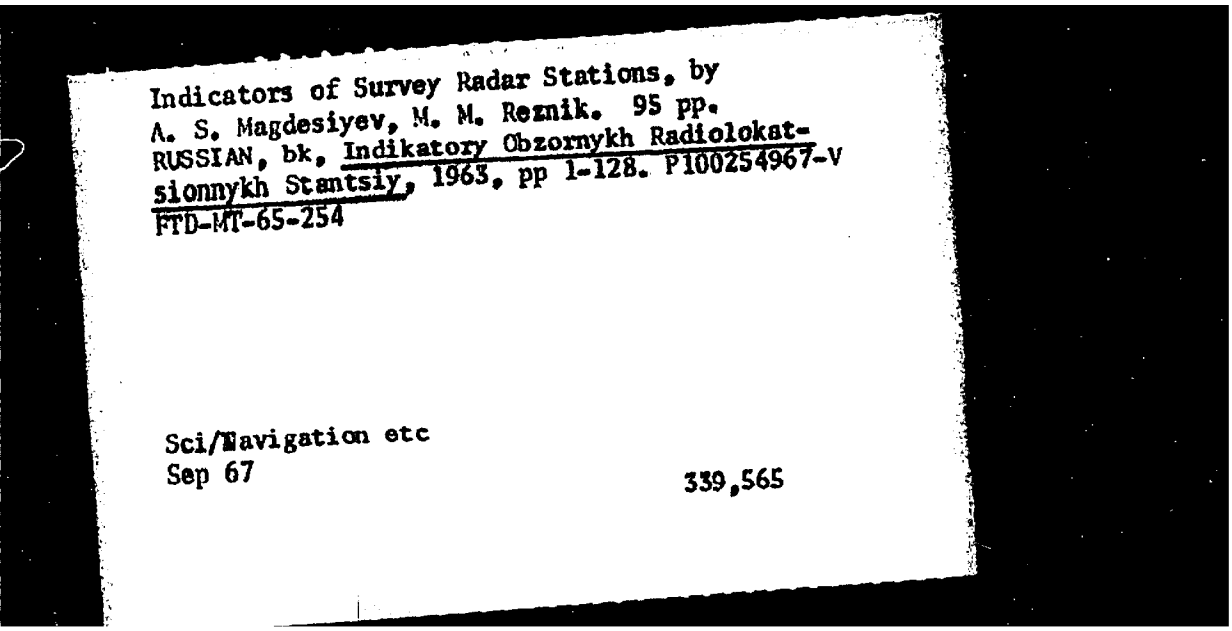

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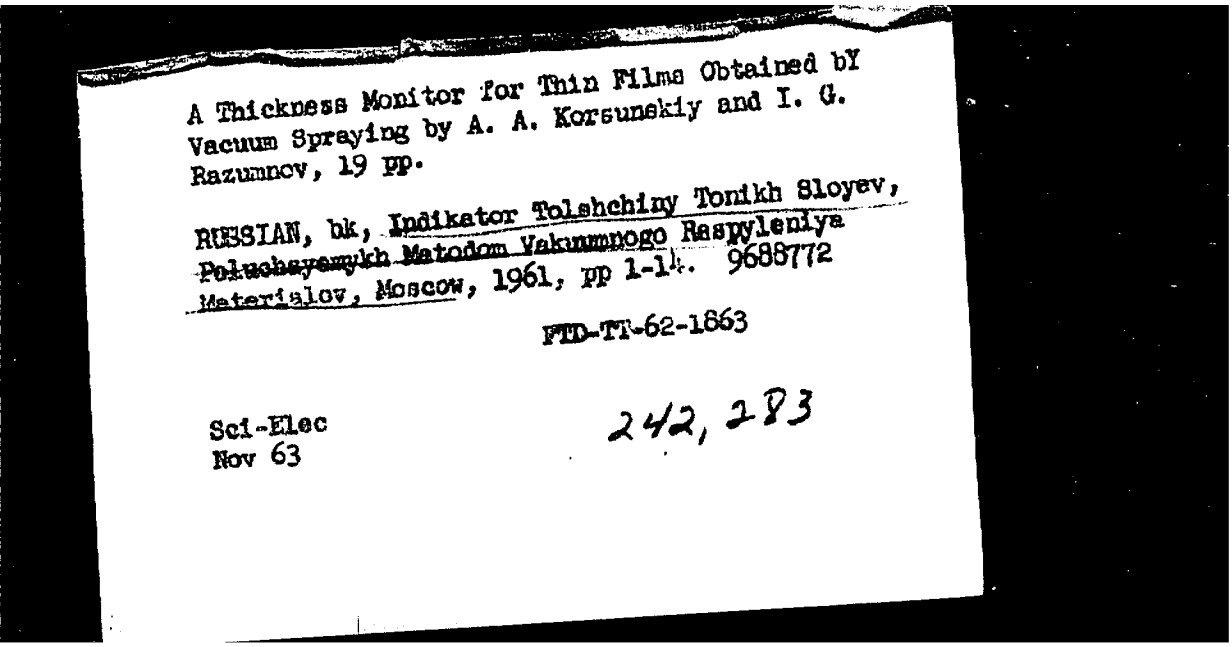

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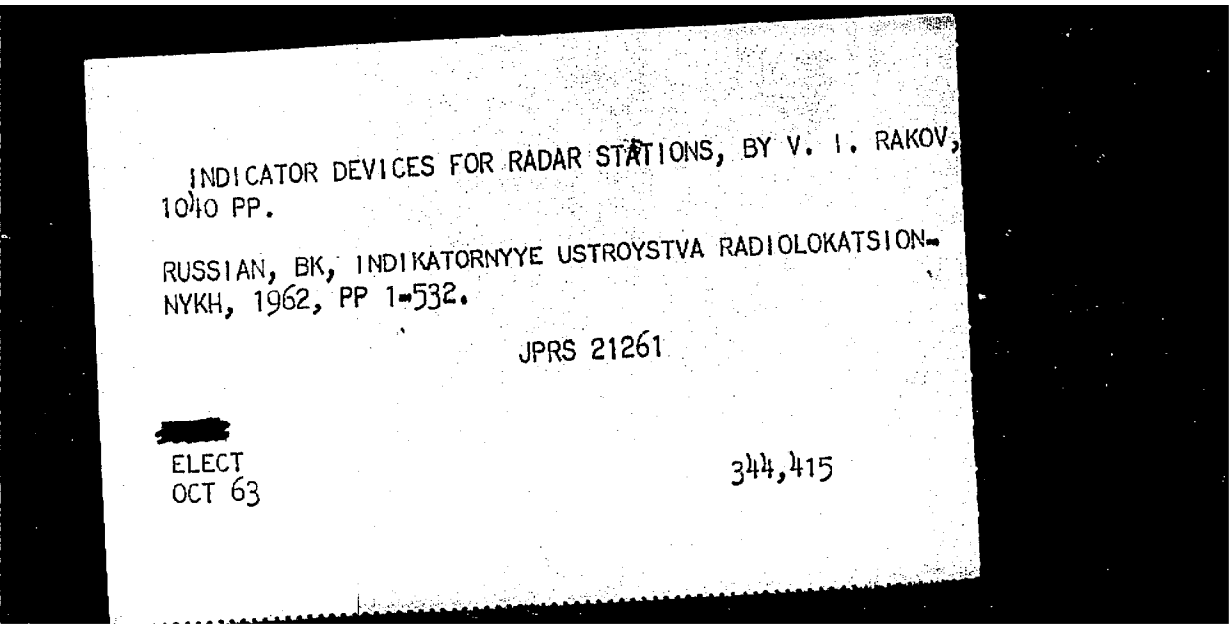

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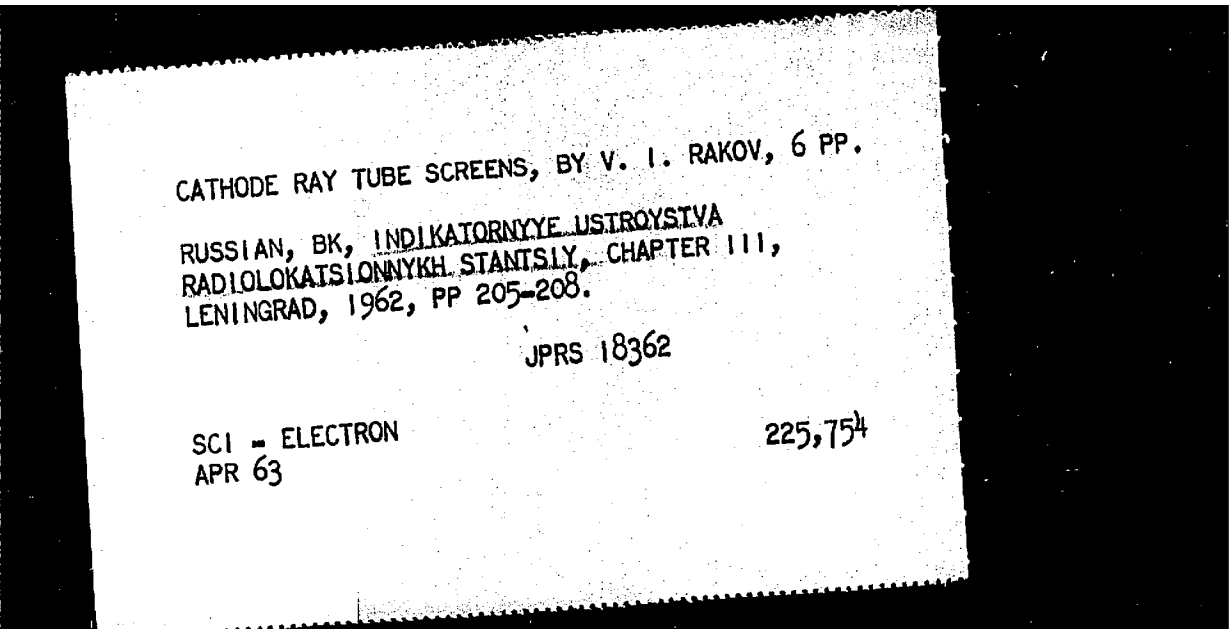

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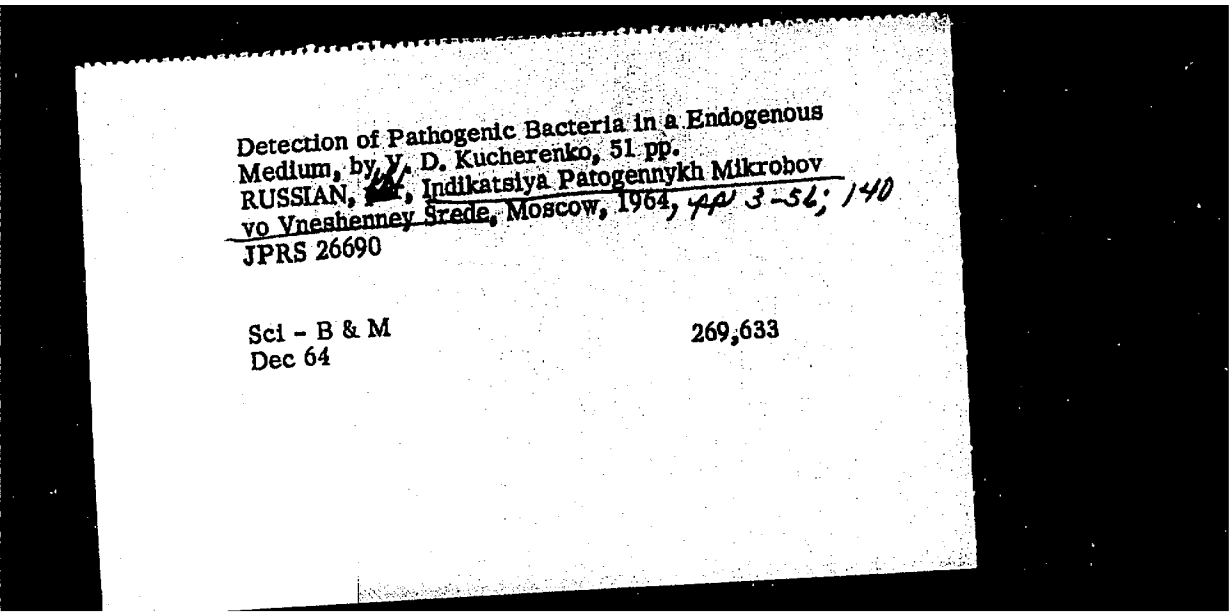

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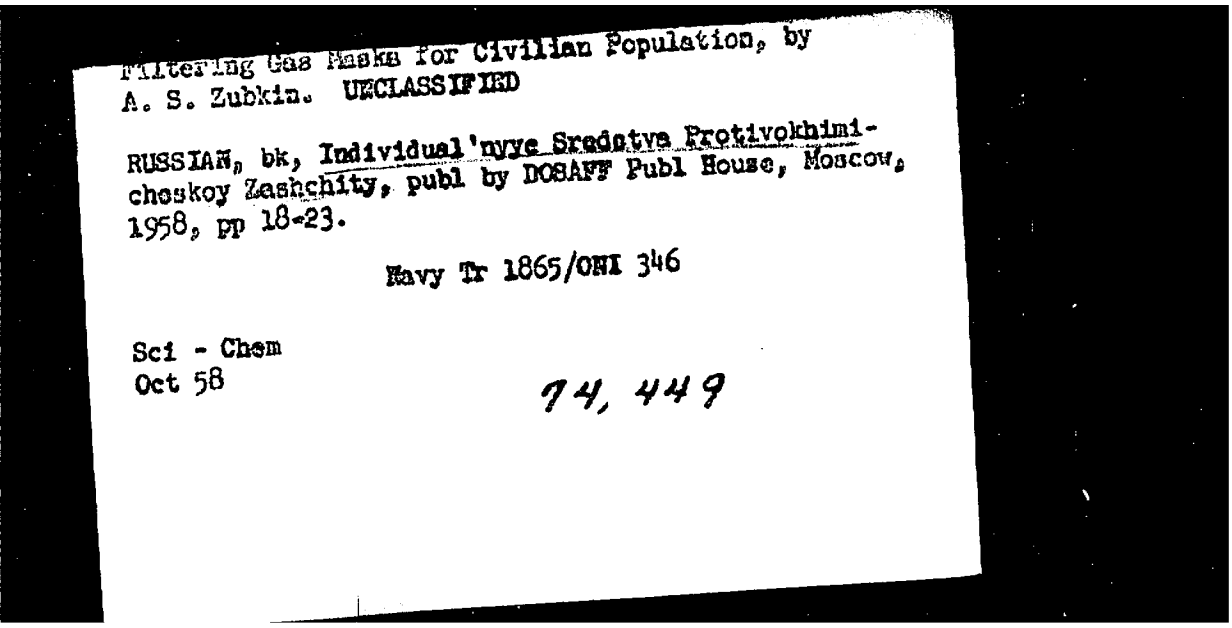

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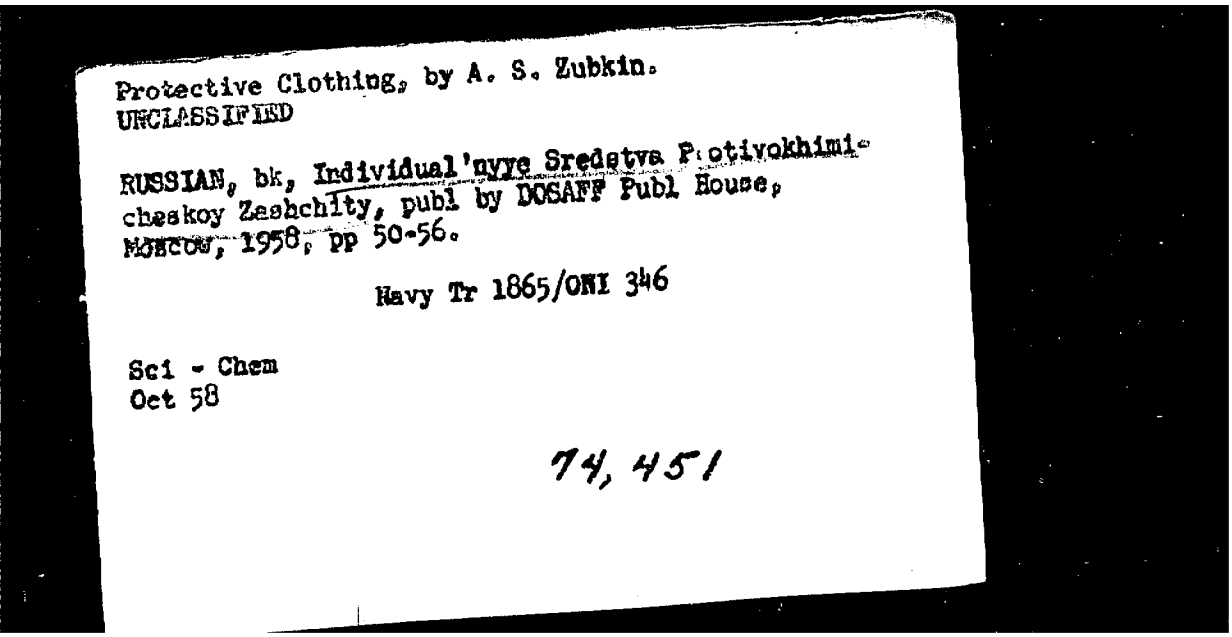

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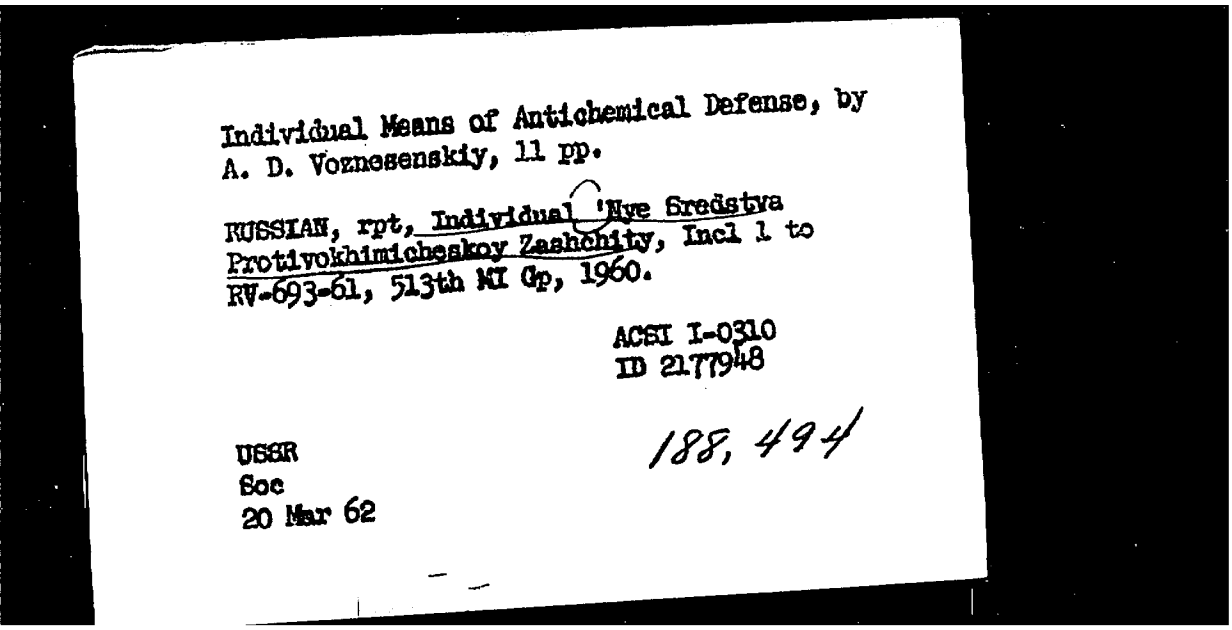

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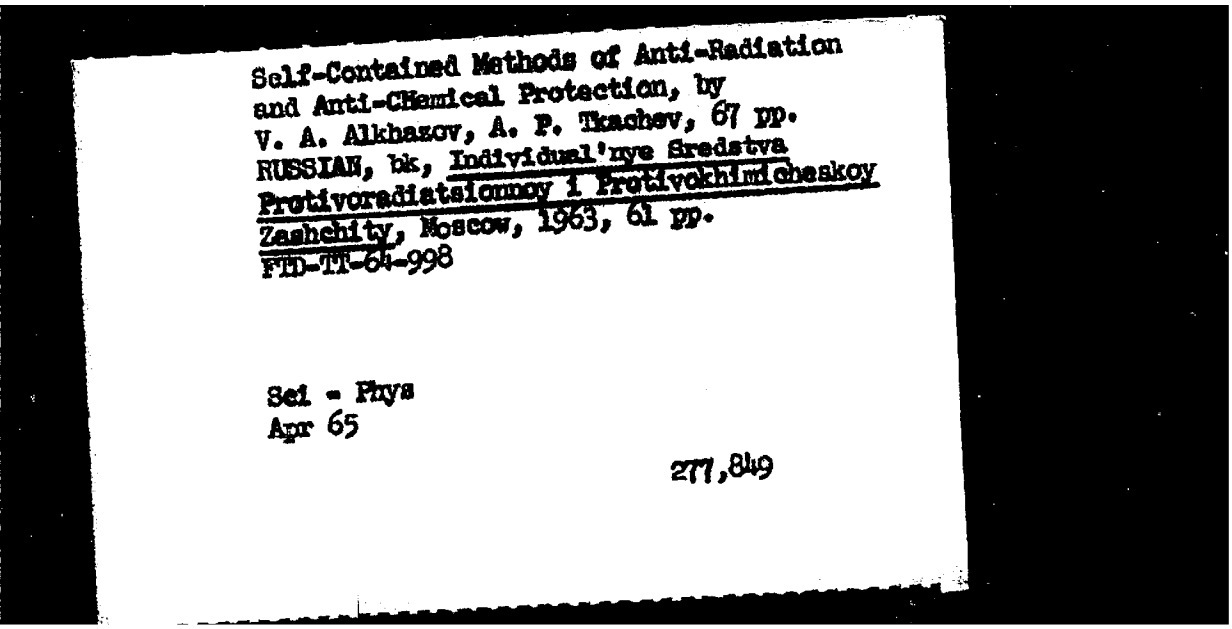

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Trans. of Industr[ial'nyy] In[stitut]-Kuybyshev. Sborn[ik] Nauch[nykh] Trud[ov] (USSR) 1955, no. 5, p. 196-203.

DESCRIPTORS: *Liquids, Volumetric analysis, *Bubbles, *Gases, Steam, Motion, *Acceleration, Mathematical analysis.

A method is given for calculating the quantity of liquid entrained by gas during its movement in a free space.

(Physics, TT, v. 6, no. 2)

61-13082

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IV. AD-235 547
V. Ministry of Aviation (Gt. Brit.)

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Office of Technical Services

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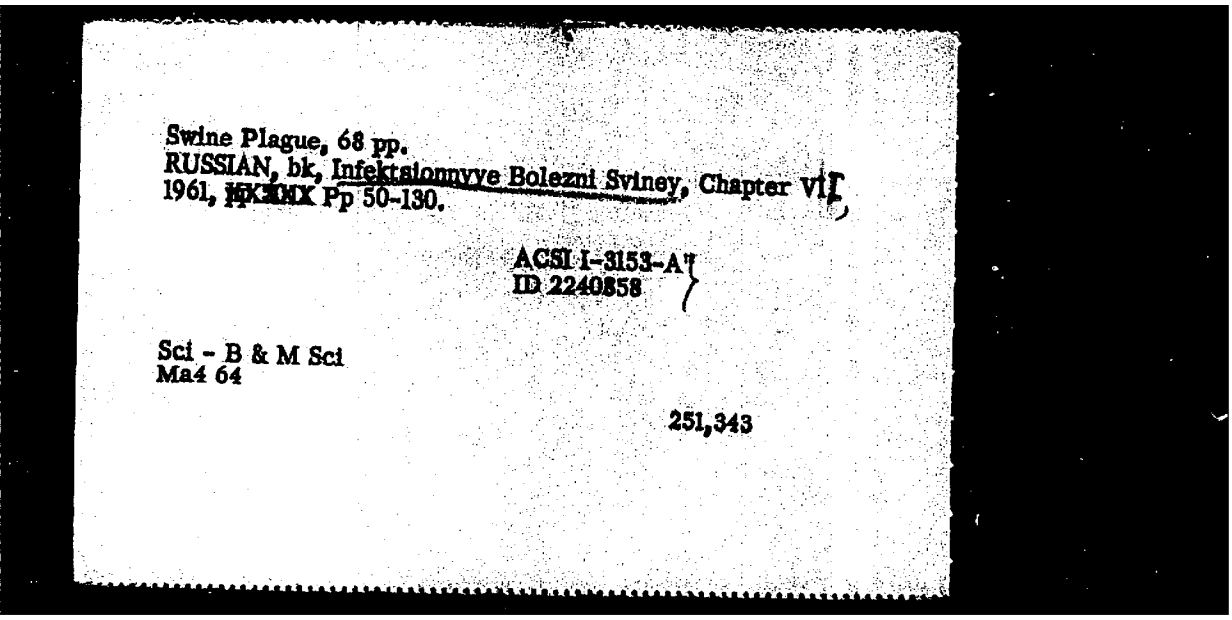

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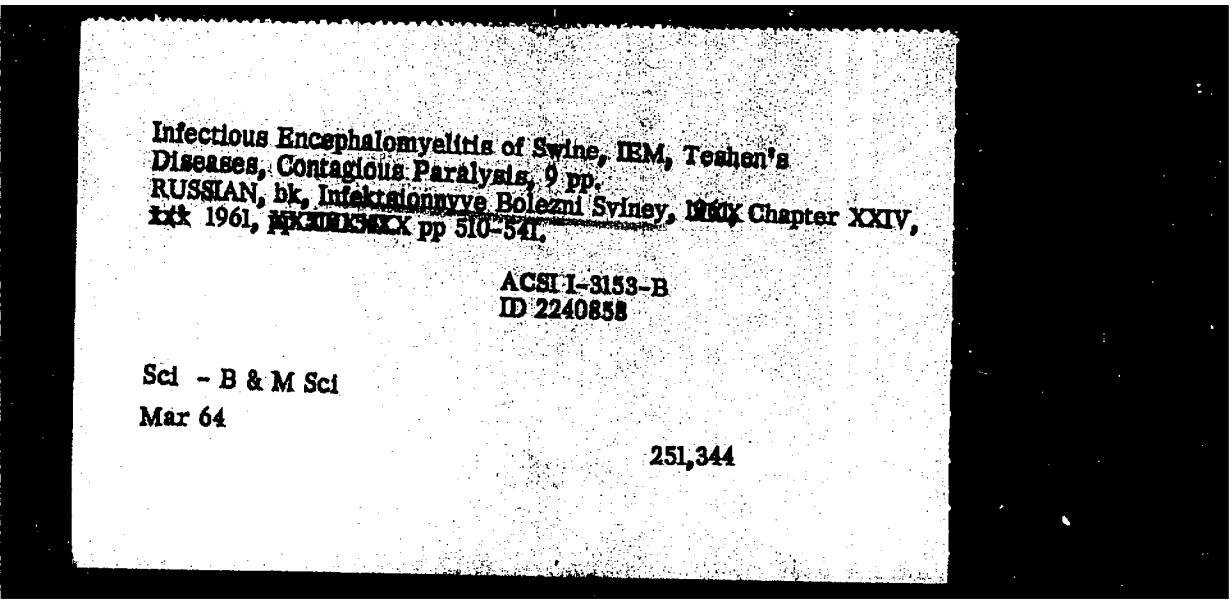

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Yakovkin, N. A.
AN ARTIFICIAL METEOR (Iskusstvennyi Meteor) tr. by A. Pingell 4 Dec 62, 9p. 5 refs. N R L Trans. no. 922.
Order from OTS $0.50 63-11555

Trans. of [Mezhdunarodnyi Geofizicheskii God]. Informatsionnyi Bvulleten' (USSR) 1960, no. 2, p. 37-42.

DESCRIPTORS: *Meteors, Brightness, Determination, Photography, Photometers.

Instruments for determining the brightness of meteors by a photographic method are described. Construction of new equipment used in the Astronomical Observatory of Kiev State University is discussed. The principal part of this apparatus is a freely swinging collimator with an assembly of artificial meteors. With the aid of light marks - the trace of one of the artificial meteors is interrupted 50 times per second - it is possible to (Astronomy--Astrophysics, TT, v. 9, no. 9) (over)

63-11555

I. Title: Artificial meteor device
I. Yakovkin, N. A.
II. NRL Trans-922
III. Naval Research Lab., Washington, D. C.

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Povzner, A. D.
INTERNATIONAL SCIENTIFIC COOPERATION: INTERNATIONAL SCIENTIFIC UNIONS AND THE PROBLEMS CONNECTED WITH ORGANIZING COOPERATION TO STUDY THE RESULTS OF RESEARCH UNDERTAKEN IN CONJUNCTION WITH THE IGY PROGRAM. [1961] 44p.
Order from OTS or SLA $4.60 61-15262

Trans. of Mezhdunarodnyi Geofizicheskii God. Informatsionnyi Byulleten' (USSR) 1960, no. 8, p. 67-84.

DESCRIPTORS: *Geophysics, *Scientific research, Scientific organizations, Research program administration.

Contents:
The system of international scientific unions
New forms of cooperation and coordination in the sys-
(Earth Sciences, TT, v. 9, no. 7) (over)

61-15262

I. Povzner, A. D.
II. Title: International Scientific ...

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An Investigation of the Fine Structure of the F Layer of the Ionosphere, by N. T. Tsymbal.

RUSSIAN, per, Ak Nauk Ukrain RSR. Organizatsionnyy Komitet po Provedeniyu Mezhdynarodnogo Geofizicheskogo Goda. Mezhdunarodnyy Geofizicheskiy Goda Informatsionnyy Byulleten', No 3, 1961, pp 19-23.

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Latitude Boundaries of Jupiter's bands, by M.V. Stovas.
RUSSIAN, per, Inf Byull mezhd geofiz God, No 3, 1961, pp 65-70
NLL/3546 1965 439

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Sep 67 40,190

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On the Interrelation of Small Bodies of the Solar System, by A. K. Terent'yeva.
RUSSIAN, rpt, Informatsionnyy Byulleten Materialy Mezhdunarodnogo Geofizicheskogo Goda, No 6, 1964, pp 11-15.
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